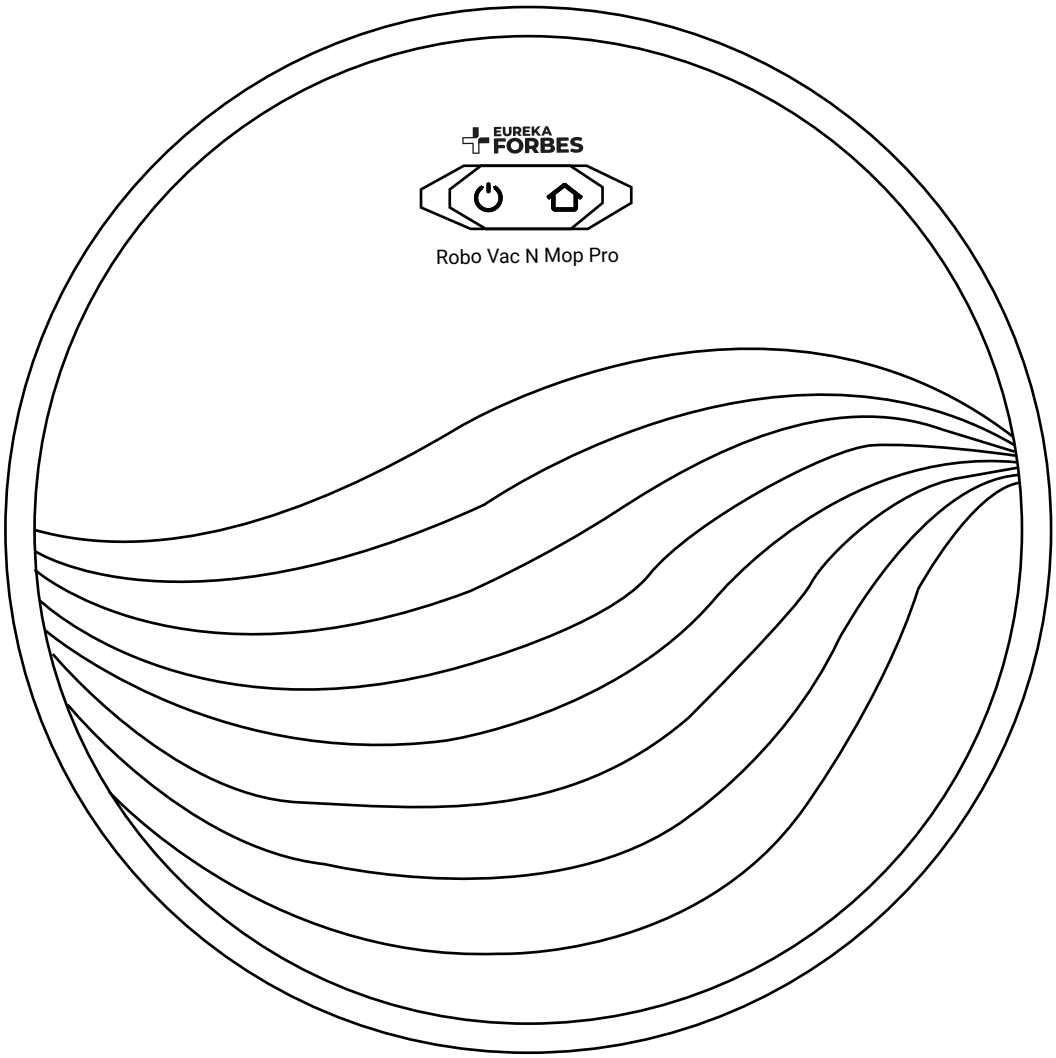
User Manual of Intelligent Robotic Vacuum Cleaner



Robo Vac N Mop Pro

Please read this user manual carefully before use and keep it properly

- Thank you for choosing Eureka Forbes Robo Vac N Mop Pro Series Intelligent Robotic Vacuum Cleaner, and we hope our products will bring you a better life! If you have any questions about the product during use, please call our service hotline number: 18602661177 or Whatsapp on: 7039883333

- **Please pay attention to the following basic safety precautions before using the product:**
  * Read the user manual carefully and follow the instructions in the user annual when using the product.
  * Keep the user manual well for future reference.
  * If transfer the product to others, please attach the user manual along with the product.
  * Any operation not in conformity to the instructions in the user manual may result in serious personal injury or damage to the product itself.
  * If the user manual is missing, please contact your local dealer or call the after-sales service department to obtain an electronic user manual.
  * Due to the continuous improvement of the product, the actual product shall prevail, and Eureka Forbes reserves the right to update the product.

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Safety Instructions

- **Warning**
  * Read the user manual carefully, and use the product according to the instructions of the user manual to avoid damage due to improper operation.
  * This product can only be used indoors.The product is suitable for the following floors: Wooden Floor, Ceramic Tile, Short Staple Carpet.
  * Do not use this product in a wet,high temperature, flammable, explosive or corrosive environment.
  * To prevent the product from falling accidentally, do not use this product in a suspended place without a protective fence, which may result in personal injury.

*The Image shown in User Manual is just for Pictorial Reference only,Product Image may differ from actual

Safety Instructions

- **Cautions**

  * This product can only be used with the supplied adapter, batteries and charging dock. Users shall not change the battery without authorization, otherwise the product may be damaged.
  * If the product is found to be damaged,please contact our after-sales service department. No one may disassemble, repair or modify this product.
  * Prevent the product of water, oil or other liquids, which may damage the product.
  * Do not use this product to suck in sharp objects (eg. shattered glass and nails) for fear of damage to the product.
  * Remove fragile objects before use. Arrange scattered wires on the floor for fear of affecting the normal operation of the vacuum cleaner.
  * The charging dock shall be placed against the wall and on a flat floor. Please do not remove the charging dock while working, otherwise the product function may be affected.
  * Prevent clothing or any part of your body (hair, fingers, etc.) from getting caught in the brush or wheel of the vacuum cleaner. Failure to do so may result in personal injury.
  * Unplug the product before maintenance. Do not touch the power plug or the product when your hands are wet, as this may result in electrical shock.
  * If the power cord is damaged, it must be replaced by the manufacturer, its service department or a similar professional to avoid danger.
  * Unplug the charging dock if it remains unused for a long time.

- **Safe for children**

  * This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
  * Children are not allowed to play with the product, and children cannot clean and repair the machine without being looked after.
  * Children shall not play with the appliance

Safety Instructions

- **About the batteries**

1. Only the batteries provided by the manufacturer are applicable to the product.
2. Before discarding the device, the battery must be taken out of the Robotic Vacuum Cleaner.
3. Steps to take out the battery:

A. Before removing the battery, the device must be powered off.
B. Use a screwdriver to remove the screws at the bottom, and then remove the front bumper and middle shell in sequence.
C. Remove the motherboard and battery cover.
D. Unplug the connection cable between the battery and the Robotic Vacuum Cleaner.
E. Remove the battery.

4. If you need to replace the battery of the host machine, please contact our after-sales service department. Use of wrong batteries may cause a safety accident.
5. Please damage the battery during disassembly to avoid short circuit or battery leakage. If the batteries leak, prevent the contact of the liquid with the skin or clothing. Immediately wipe it with a dry cloth and send it to the recycling station or designated maintenance point. Do not discard it.
6. Please properly dispose of the old batteries of the prouct. The batteries contain hazardous substances harmful to the environment. Please follow the local environmental regulations and send them to the designated recycling site.
7. If the appliances are unused for a long period, battery pack should be removed from the product and keep the battery separate in a safe place

* It is recommended to Charge for 8 to 10 Hrs before Disassembling the battery.

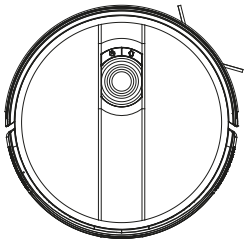
- **Disclaimers**

Under any of the following circumstances, the product will be excluded from the scope of free warranty, but paid repair can be provided:

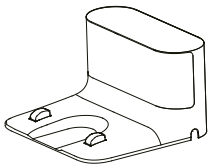
A. Damage due to the user's failure to operate the product in strict accordance with our user manual or due to improper storage
B. The machine or parts have exceeded the free warranty period
C. Damage due to disassembly by those other than the maintenance personnel of our company or authorized by our company
D. A valid purchase voucher number cannot be provided
E. The product model on the warranty card does not match that of the product to be repaired or is altered
F. Damage caused by irresistible factors such as natural disasters
G. Product failure or damage caused by unexpected factors or man-made causes (including operational errors, liquid ingress, improper plugging/unplugging, scratching, handling, bumping, input of inappropriate voltage, etc.)

Note: Our company provides a warranty for the product in accordance with the "National New Regulations on Warranty". For details, please check the warranty card provided with the product.

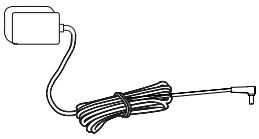
Package Information



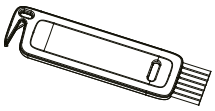
Robot x1



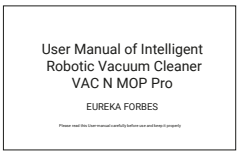
Charging dock×1



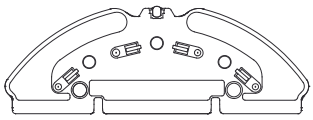
Power adapter×1



Cleaning brush×1



User manual×1



Mop holder ×1

Mopping cloth×1

*Note: A high-performance filter have been installed in the machine

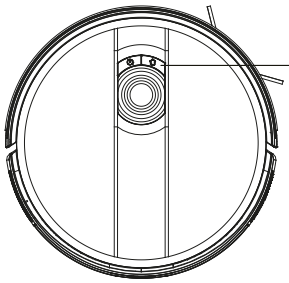
Product Introduction

• Basic Parameters

Host Machine	
Item Name	Robo Vac N Mop Pro
Overall dimension	340×340×78.5mm
Product weight	Approximately 3.45 kg
Battery capacity	3,200 mAh
Rated voltage	14.4 V
Rated power	30W
Power Adapter	
Item Name	Robo Vac N Mop Pro
Rated input voltage	220-240 V 50-60 Hz
Rated output	19 V ⎓0.6 A

Product Introduction

Robot



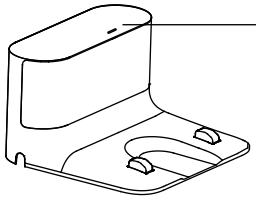
On/Off Button
•Press once: Start cleaning
•Press twice: Start spot cleaning

Recharge Button
•Press once: Back to charging
•Press and hold for 15 seconds: Restore factory settings

Recharge button + On/Off button
•Press and hold for 3 seconds: Network configuration mode

Power Indicator
•White: Battery level ≥20%
•Pink: Battery level < 20%
•Red: Faults or exceptions

Charging dock

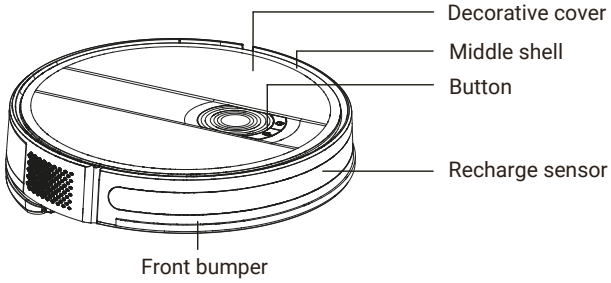


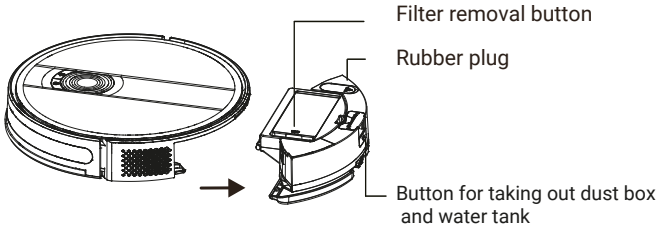
Charging Dock Light ON Indicates Power Supply to the Docking Station

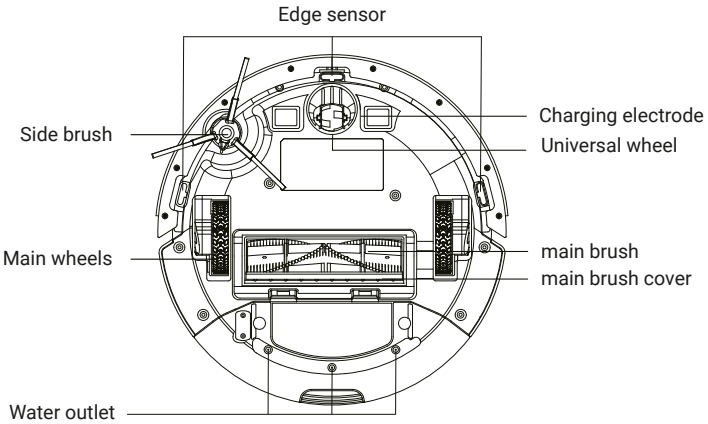
*While Robotic Vacuum Cleaner in Docking Station then Indicator Light will be off

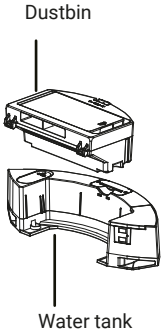
Product Description

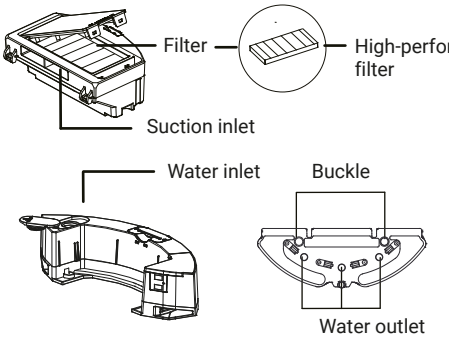
• Main components







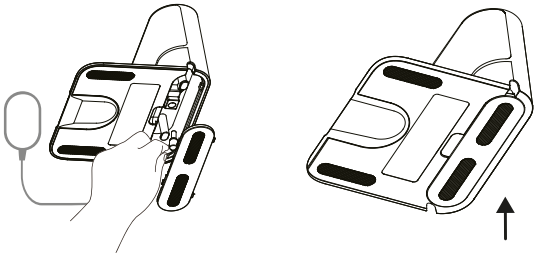




Installation Instructions

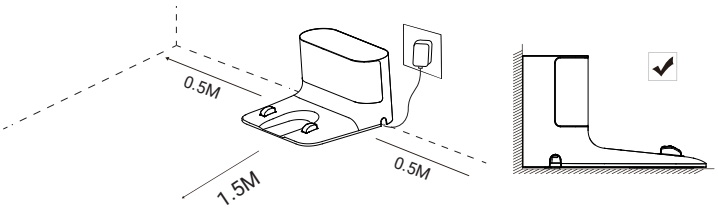
1. Install the charging dock

Install the adapter plug on the charging dock and arrange the wires to prevent the adapter wire from winding the machine during sweep.



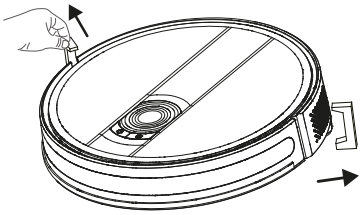
2. Place the charging dock

Place the charging dock on a flat hard ground perpendicular to a wall and keep it clear of obstacles within 1.5 meters in front of it and within 0.5 meters on its left and right.



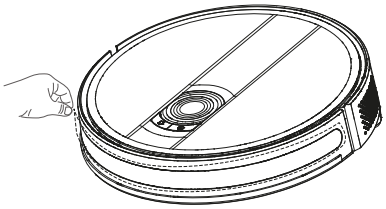
3. Remove the protective strips and protective film

Before use, remove the protective strips on both sides of the front bumper.



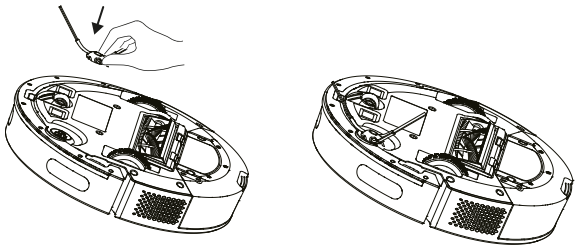
4. Install the side brush

Remove the protective film on the front of the front impactbumper before use.



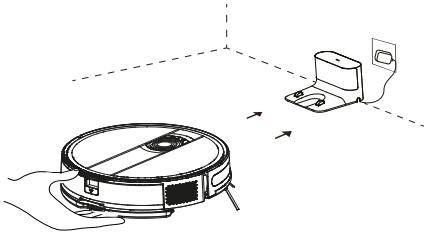
5. Side brush installation

Align the holes and press gently to fix the side brush on the device.



6. Startup and charging

The machine shall be fully charged to ensure normal operation.



* Place the machine on the charging dock and align it with the charging port. When the white indicator on the charging dock goes off, charging will begin.

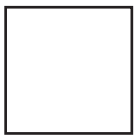
Note:

* Install the charging dock at a location easily accessible by the robot. It is recommended to place the charging dock on a hard ground, instead of a carpet, against a wall.
* Keep the charging dock powered, or the robot will not automatically return.
* To ensure normal charging, do not move the charging dock frequently.

APP download and network operation

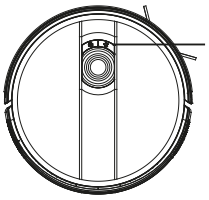
1 **Download**

Search for “Smart Life” in the mobile app store to download the APP.



2 **Reset the network**

Press and hold ⌂ and the ⏻ simultaneously till the beep prompts, wait till the indicator starts blinking slowly in white, indicating that the robot enters pairing.



Indicator:
Blinking slowly in white: Wait for Wi-Fi connection
Blinking fast in white: Being connected to Wi-Fi
White LED is Stable: Wifi Connected

3 **Add devices**

Open the app and create a new account, follow the instructions inside the APP.
* Before setting up Wi-Fi, ensure that the machine and your Wi-Fi network meet the following requirements.
A. Robot:
*The charge level of the main device is greater than 20% or place the main device on the charging dock.
B. Wi-Fi network:
* Use the correct wireless network password.
* Do not use any VPN (Virtual Private Network) or proxy server.
* Your Wi-Fi router supports 802.11b/g/n and IPv4 protocols.
* The band of your router is 2.4GHz or use a dual-band router supporting 2.4GHz band. The machine does not support the 5GHz band.
* If the machine cannot connect in the 2.4/5GHz dual-band Wi-Fi network, please switch to the 2.4GHz network for Wi-Fi settings. After setting is completed, you can switch it back.
* When connecting to a hidden network, be sure to enter the correct network name --- SSID (case sensitive) and connect to a 2.4GHz wireless network.
* When using a wireless extender/repeater, be sure that the network name (SSID) and password are the same as the main network.
* Set the firewall and ports of Wi-Fi router to allow machine to connect with the app server. Network security requirements:
** WPA and WPA2 networks encrypted with TKIP, PSK, AES/CCMP.

Faults in Wi-Fi connection

•If you fail to control the robot with your smartphone, please try the following solutions. If the problem persists, please contact our customer service.

Wi-Fi Status Indicator	Cause	Solution
White indicator normally on	The robot has been connected to the router, but cannot connect to the network.	Check whether your router is connected to the network. Contact your network operator to find out if any network connection problem exists.
Flashing rapidly in white	The robot cannot connect to your wireless router.	Check whether the network name and password have changed. Reset Wi-Fi connections if necessary. Please refer to the "Operating Instructions > Reset Wi-Fi Connection" section herein.
Flashing slowly in white	Your Wi-Fi connection has been reset or not yet set previously.	Establish Wi-Fi connection with the machine. Please refer to the "Machine Control with App" section in the manual. Reset Wi-Fi connections if necessary. Please refer to the "Operating Instructions > Reset Wi-Fi Connection" section herein.

* If other operations are triggered during the networking process, the indicator light changes, and the device still maintains the network configuration status.
* If the connection between the mobile phone and the robotic vacuum cleaner fails, you can reset the Wi-Fi to enter the network configuration mode and add the device again.
* Due to version upgrades and updates, please follow the APP internal guide for actual operation.

Operating Instructions

- Power on/off
  Press and hold the ⏻ for 3 seconds to turn on.
  Press and hold the ⏻ for 3 seconds to turn off.

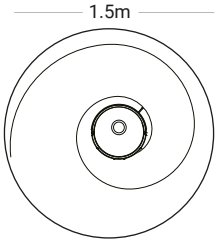
  Start cleaning
  Short press the ⏻ to start the automatic cleaning mode. The robot will leave the recharging dock after being turned on, to clean in “S” Shaped in Bi Directional and then clean the area along the wall and complete the cleaning of the area in the same way (first “S” route cleaning, and then cleaning along the wall)
  It repeats the above process continuously till cleaning of the whole room is completed, and additionally cleans areas uncovered in the process, and returns to the recharging dock after cleaning.

  * If the battery level is too low to start sweep, please charge it first.
  * Before sweep, all wires on the ground should be well organized for fear of power interruption or damage to articles caused by pulling the power cord during sweep.
  * In the auto mode, by default the machine will do sweeping twice if the sweep duration is shorter than 10 minutes.
  * Do not move the charging dock during cleaning, and make sure that the charging dock is powered on, otherwise the robot may not be able to return for charging.

- **Pause**
  Pressing any button will stop the robot while working.

- **Charging**
  Automatic recharging: it will automatically return for recharging after the cleaning task is completed.
  Manual recharging: a. short press ⌂ when pausing to begin automatic recharging. b. Please manually put the robot back to recharging dock if the robot is stuck or cannot find the recharging dock.

- **Spot cleaning (Only applicable to App operation)**
  Move the sweeping robot to the area to be cleaned, press the ⏻ twice. After the mode is activated, the sweeping robot will sweep the circular area with a diameter of 1.5 m calculated from its own position.
  *The sweeping robot cannot enter the fixed-point sweeping mode on the recharging dock.



- **Suction level selection (only applicable to APP operation)**
  Select an sweep intensity in this app as required:
  *Quiet
  *Standard
  *Power
  *Max

- **Remote cleaning mode (only applicable to APP operation)**
  * Manual Remotely-Controlled Sweep is available in the app to make the machine go to the area to be cleaned

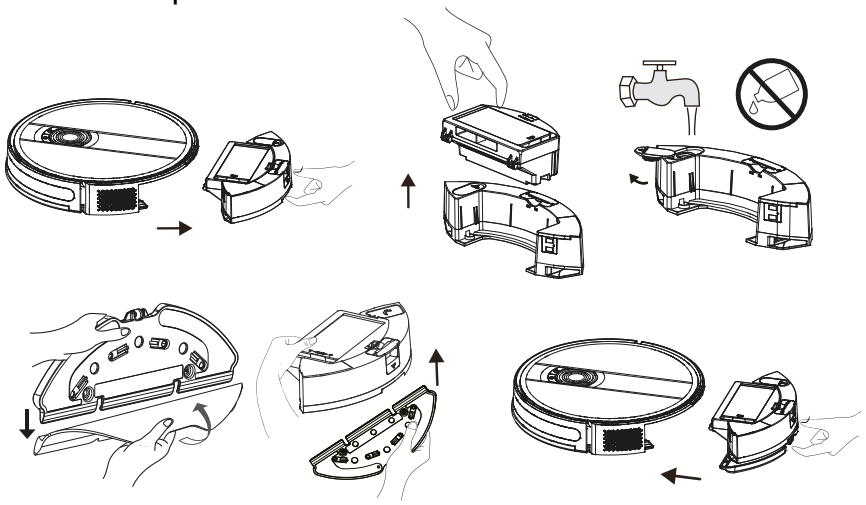
- **Sleep**
  If it is inactive and the charging dock is not connected for 10 minutes, the machine will automatically switch to hibernation mode. The robotic vacuum cleaner will switch to the sleep mode automatically if there is operation within 10 minutes after it is fully charged.

- **System resetting**
  In standby mode, press and hold the ⌂ button for 15 seconds to reset the system. After resetting the system, the robot will lose the original settings including the map and virtual boundary.

Operating Instructions

- **A. Installation of the wet mopping assembly**

1 Take out the two-in-one dustbin and water tank
2 Take out the dustbin
3 Remove the rubber plug and fill the water tank with water from the water inlet
4 Install the mop on the mop holder
5 Wipe off any water spilled on the surface, and then re-install the two-in-one dustbin and water tank in place

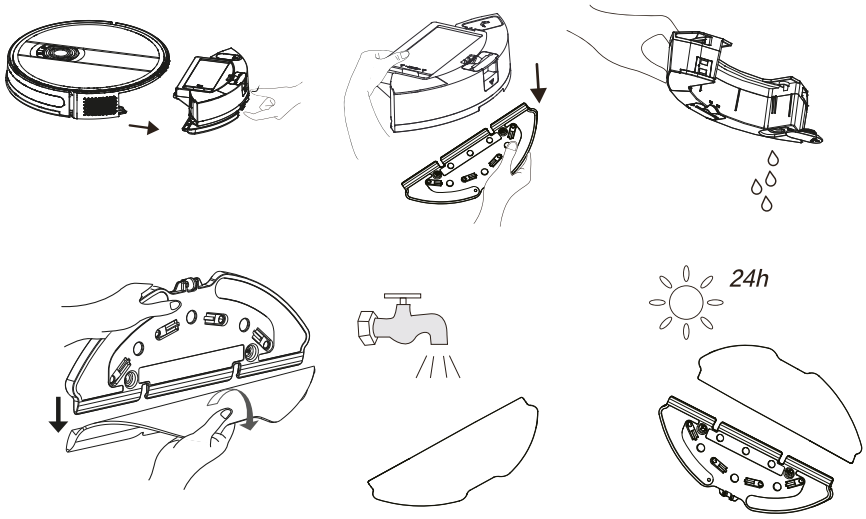


- **B. Wet mopping setting**

You can start cleaning by selecting the cleaning mode, and the level of mopping water can be selected in the APP according to your needs.

- **C. Notice**

* It is recommended that after each use of the mopping assembly, take out the mop holder from one side, empty the water tank, rinse the mop with water, and air dry it.



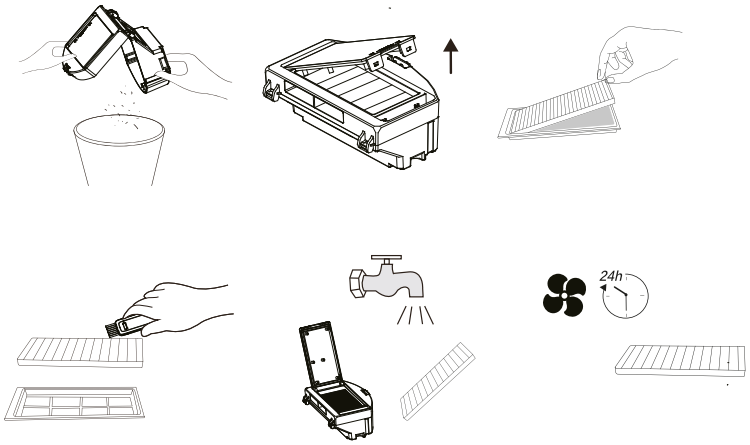
* Do not use the mopping mode on any carpet.
* When the machine is being charged or idle, please remove the mop module.
* In order to achieve better mopping results, it is recommended to sweep your floor three times with the machine before installing the mop module.
* To avoid damaging your wood floor, please make sure to take out the mop module immediately after floor mopping is complete. Or install the charging dock onto the waterproof pad (optional).
* When mopping is paused or finished, the machine will automatically cut off water. However, the mopping cloth remains wet and should not be left in place for too long but removed in time.

*During Initial Mopping, it will take sometime for settle down of Effective Mopping.
* Do not add disinfectant Solutions to the water tank.

Routine maintenance

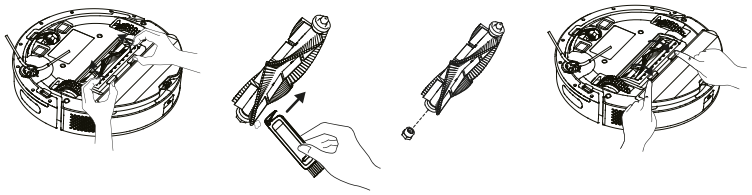
- **Clean its dust bin**

1 Open the dustbin, tap it to knock off excess dirt.
2 Remove the pre-filter, foam filter and high-performance filter, and clean filters with a cleaning brush.
3 Flush the water tank, dustbin thoroughly with water as necessary.
4 After cleaning, the water tank, the dustbin and the filter module shall be thoroughly air-dried.
(Note: Repeated rinsing will destroy the high-performance filter material and make it ineffective.)
5 Reassemble the air-dried water tank, dustbin and filter module, and install them back into the robot.



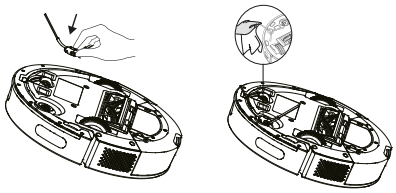
- **Clean the main brush**

1 Take out the main brush cover and main brush.
2 Clean the main brush with a cleaning tool. The blade can cut off thehair entangled on the main brush.
3 Remove the roller at one end of the main brush and clean the hair entangled on the roller.
4 After cleaning, re-install the main brush in place.



- **Clean its side brushes**

1 Remove side brushes, clear them of hair or foreign matters, and decide whether to use a wet cloth based on your personal needs.
2 Re-install the side brush and press it tightly to ensure it is installed in place.



* It is recommended to replace side brushes every 3-6 months to ensure cleaning results.

Routine maintenance

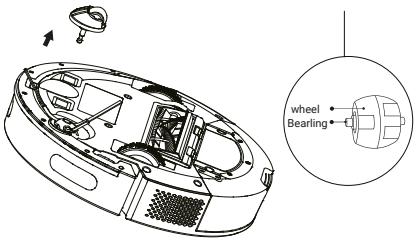
- **Clean casters**

  Hair or dust particles tend to be entangled around casters. Clean them regularly or as needed.

  1 Pull up casters to take them out.

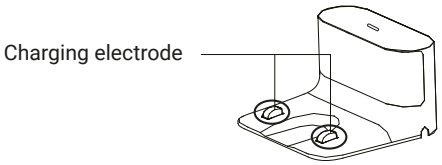
  2 Clean any hair or sundries entangled around casters or in any caster chamber.

  3 Reinstall casters and push them in till they click into place



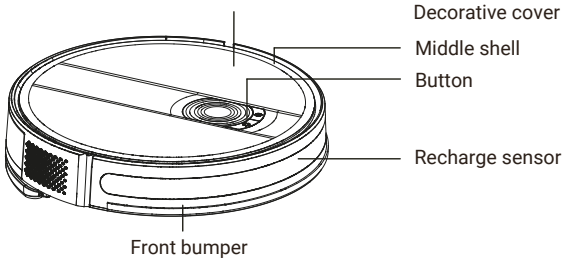
- **Clean the charging dock**

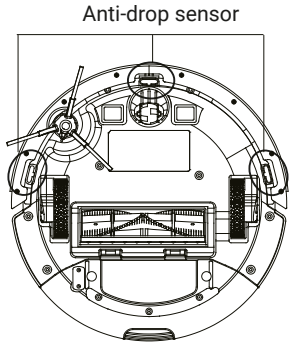
  Please clean charging electrode regularly, and wipe dust off them with a soft dry cloth or sweep brush.



- **Clean sensors**

  Please clean sensors regularly, and wipe dust off them with a soft dry cloth or sweep brush.





Troubleshooting

- The power indicator will flash in red and the buzzer will give a beep in case there is any abnormality in the operation of the sweeping robot. Please check the table below to solve your problems.

Voice Prompts	Solution
The robot cannot start	-Make sure the robot is connected to power supply. -Make sure the battery is fully charged. -If the problem persists, please reset the robot .
The robot suddenly stops working	-Check whether the robot is stuck or blocked by obstacles. -Check whether the battery is too low. -If the problem persists, please shut it down, wait for 3 seconds, and then restart it.
Cannot make a sweep schedule	-Make sure the robot has been powered on. -Set the time and schedule the time for automatic sweep with the app. -Make sure the schedule time has been set correctly. -Check whether the machine power is too low to start sweep. -The robot will not start any scheduled sweep when the task is being performed.
Suction too weak	-Check the suction inlet for any obstruction. -Empty the dustbin. -Clean filters with water. -Check whether filters are wet due to water or other liquids on the floor. Let filters dry naturally thoroughly before use.
Cannot charge the machine	-Please check whether the charging dock is correctly connected to the power supply, and the indicator light illuminates when the power is on. -When the robot is normally connected to the charging dock, the indicator light extinguishes. -If the robot is connected to the charging dock, but the indicator light does not extinguish and the robot does not respond, please use a dry cloth to wipe the charging pole piece at the bottom of the robotic vacuum cleaner and the charging piece of the charging dock, and then try again. -If the robot still can not be charged after performing the above operations, please contact the after-sales department or your dealer.

The power indicator will flash in red and the buzzer will give a beep in case there is any abnormality in the operation of the sweeping robot. Please check the table below to solve your problems.

Voice Prompts	Solution
The robot cannot return to the charging dock	-Clear the charging dock of objects within 0.5m on the left and right sides and within 1.5m ahead. -Make sure that the robot starts sweep from the charging dock without abnormal movement. -When the robot is near the charging dock, it can return faster. But if the charging dock is located far away, the robot will need more time to return. -Please wait during its return. -Clean charging electrodes.
The rolling brush does not rotate	-Clean the rolling brush. -Check whether the main brush and the main brush cover are installed correctly.
Abnormal action or sweep route of the robot	-Carefully clean the sensor with dry cloth. -Restart the robot.
No water released during mopping	-Make sure there is enough water in the water tank. -Check whether the mop module is installed correctly. Upon correct installation, you will hear related voice prompt. -Check whether the water outlet is blocked.
The machine cannot connect to your Wi-Fi network	-Ensure that your Wi-Fi router supports 2.4GHz and 802.11b/g/n bands as this equipment does not support 5GHz bands. For more details, For more details, please refer to the "Faults in Wi-Fi Connection" section herein.

Note:
Please contact our customer service promptly if any fault cannot be eliminated with the above measures.

List of Faults

- The power indicator will flash in red and the buzzer will give a beep in case that there is an abnormality in the operation of the sweeping robot. Please check the table below to solve your problems.

Voice Prompts	Solution
Error S1: Battery abnormal. Please consult the instructions or APP	• Please open the battery compartment, check whether the battery is properly connected, and try to restart the machine. • The battery temperature is too high or too low. Please wait for the battery temperature to be normal (0~40/32°F~104°F) before use. • If the error persists, please contact our Service Department.
Error S2: Wheel module abnormal. Please consult the instructions or APP	• Please check whether any foreign matter is stuck in a wheel and try to restart the machine. • If the error persists, please contact our Service Department.
Error S3: Side brush module abnormal. Please consult the instructions or APP	• Please check whether any foreign matter is stuck in a side brush and try to restart the machine. • If the error persists, please contact our Service Department.
Error S4: Fan abnormal. Please consult the instructions or APP	• Please check whether any foreign matter is stuck in the fan and try to restart the machine. • Please clean the dust box and filters and try to restart the machine. • If the error persists, please contact our Service Department.
Error S5: Rolling brush abnormal. Please consult the instructions or APP	• Please remove and clean it, its connections, its cover and the suction inlet. Please try to restart the machine after cleaning. • If the error persists, please contact our Service Department.
Error S6: Water pump abnormal. Please consult the instructions or APP	• Please clean the water tank, water pump connections on the tank and water pump connections on the machine, the water outlet at the machine bottom, and check the mop module. Please try to restart the machine with all modules installed back after cleaning. • If the error persists, please contact our Service Department.
Error S9: Abnormal charging, please clean up the charging contact area	• Please check the charging area for contamination and try to clean the Charging pole piece. • Please check if the battery is installed correctly.

Environmental Statement (Optional)

- Names and contents of harmful substances in the product

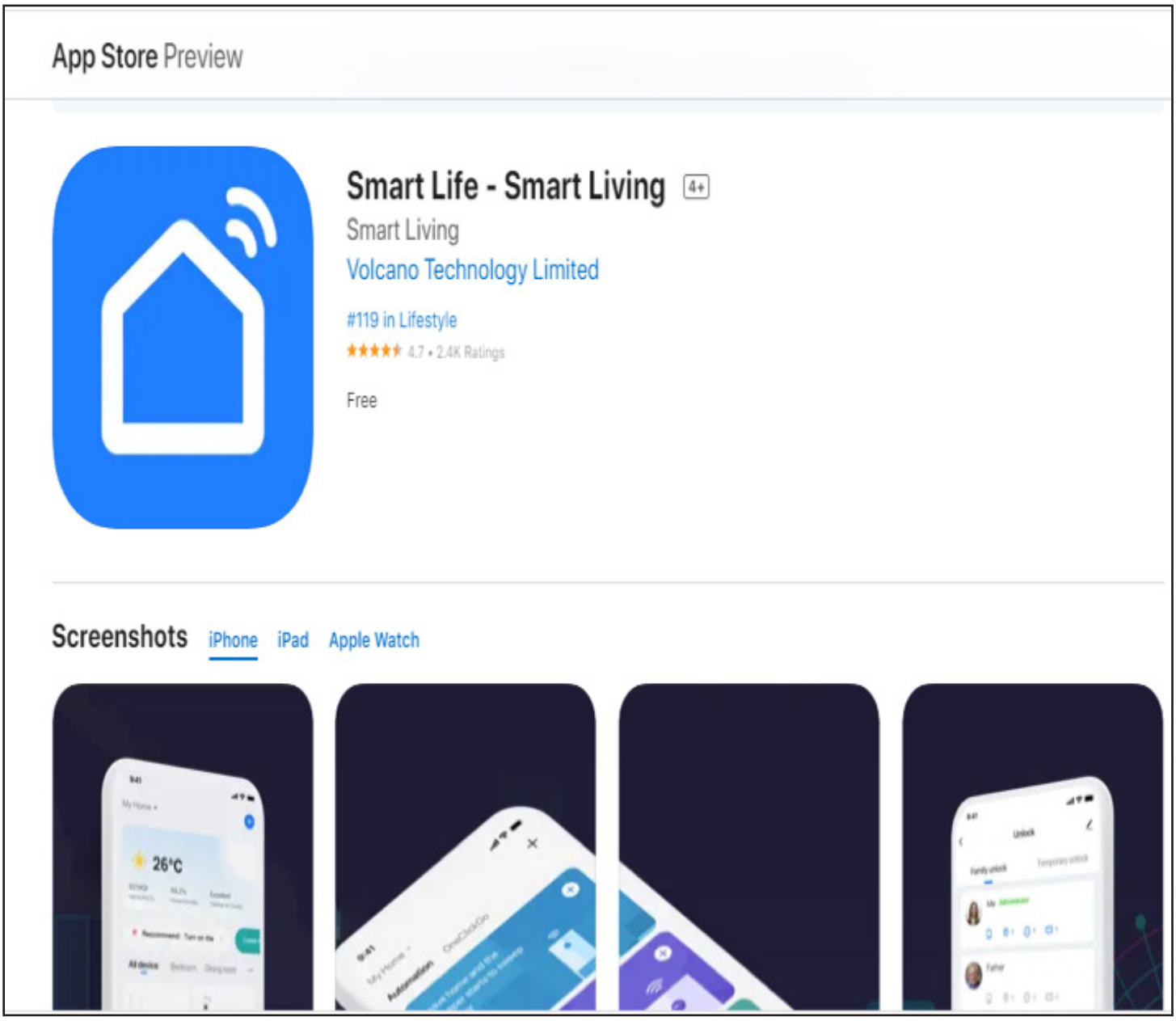
Component Name	Harmful Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr (VI))	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ethers (PBDE)
Shell component	○	○	○	○	○	○
Internal plastic parts	○	○	○	○	○	○
Metal parts	X	○	○	○	○	○
Electrical components and control components	X	○	X	○	○	○
Dry batteries	X	○	○	○	○	○
Rechargeable batteries	X	○	○	○	○	○

This form is prepared in accordance with the provisions of SJ/T 11364.
: It indicates that the contents of the hazardous substance in all homogeneous materials of this part are below the required limit specified in GB/T 26572.
X: It indicates that the content of the hazardous substance in at least one of the homogeneous materials of this part exceeds the required limit specified in GB/T 26572.
(All parts marked with "X" in the form are in conformity to the EU RoHS Directive, or cannot be replaced by hazardous substances due to global technological development limits.)
(This form indicates that these hazardous substances exist in our company's products, but not all of the products included in the package contain all of the above parts.)

How to connect the app with your Mobile app

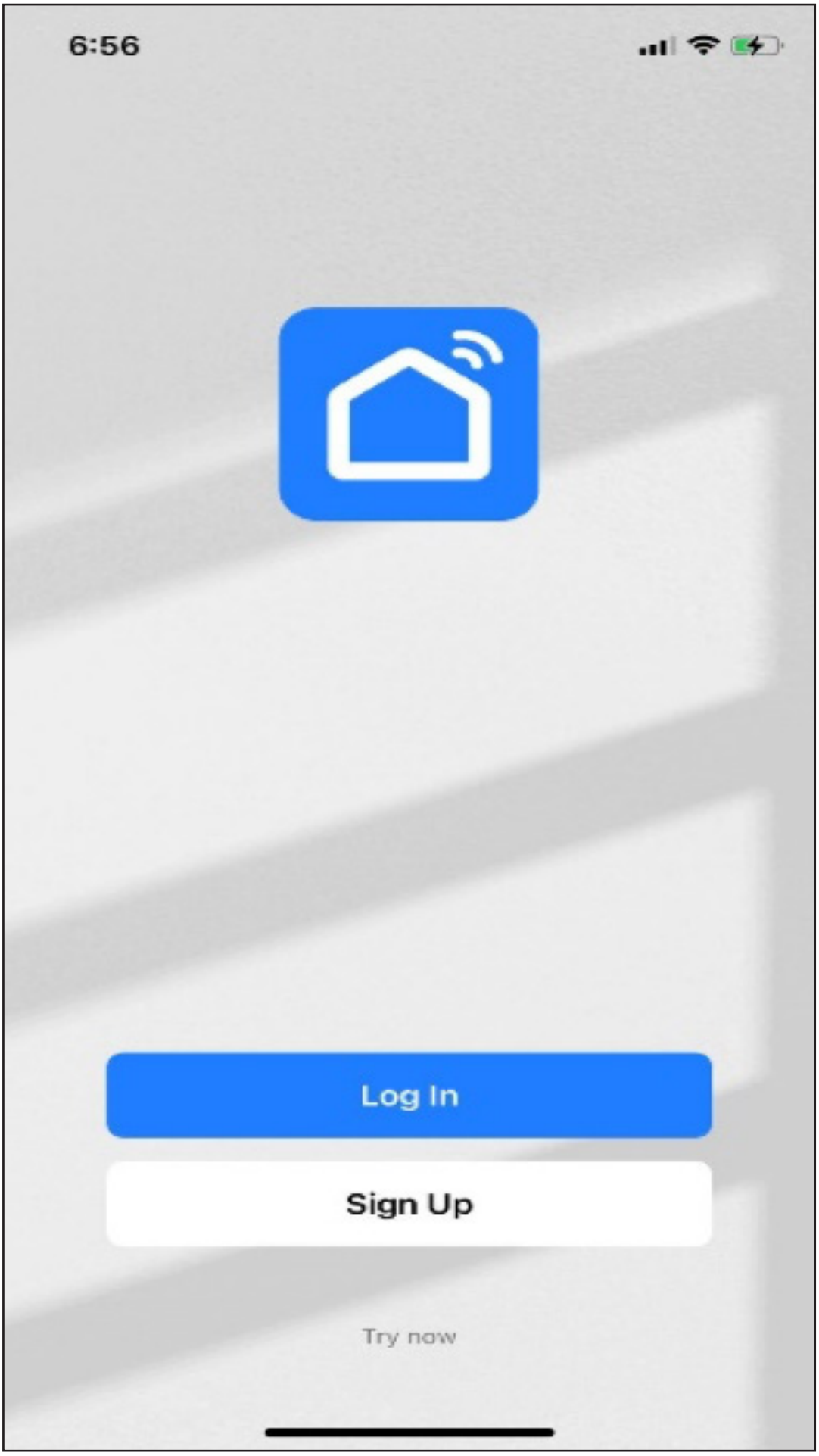
Steps to be followed to connect to the Smart Life APP on iPhone/Smart mobile phone

- Step 1: Go to Apple store ——— Search for Smart Life app ——— Download the app
- Step 2 : Go to Play store ——— Search for Smart Life app ——— Download the app



Step 2: Log in & Sign Up Details

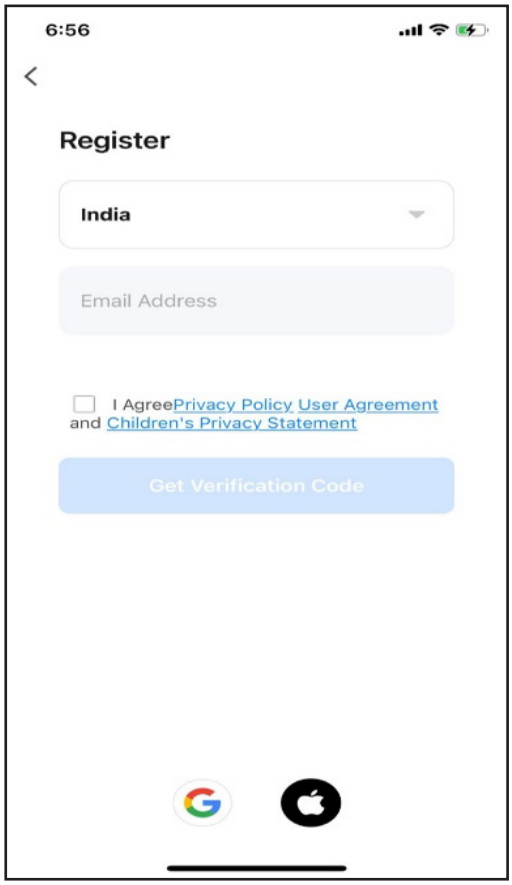
1)



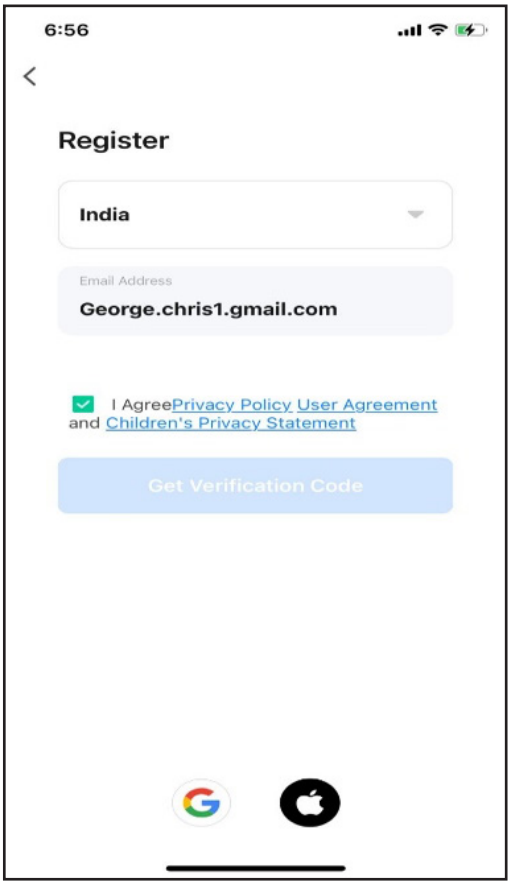
Step 3: Fill in your credentials for login

- Fill in your email id, tick on the 'I agree' on the privacy policy agreement and press on get verification code.

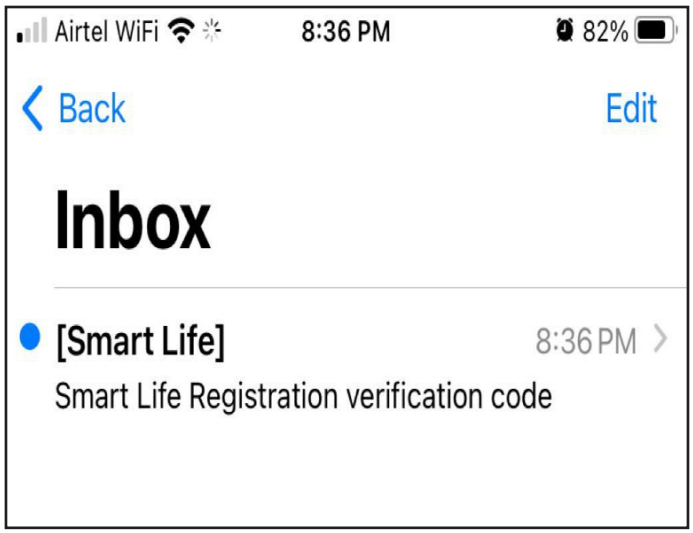
1)



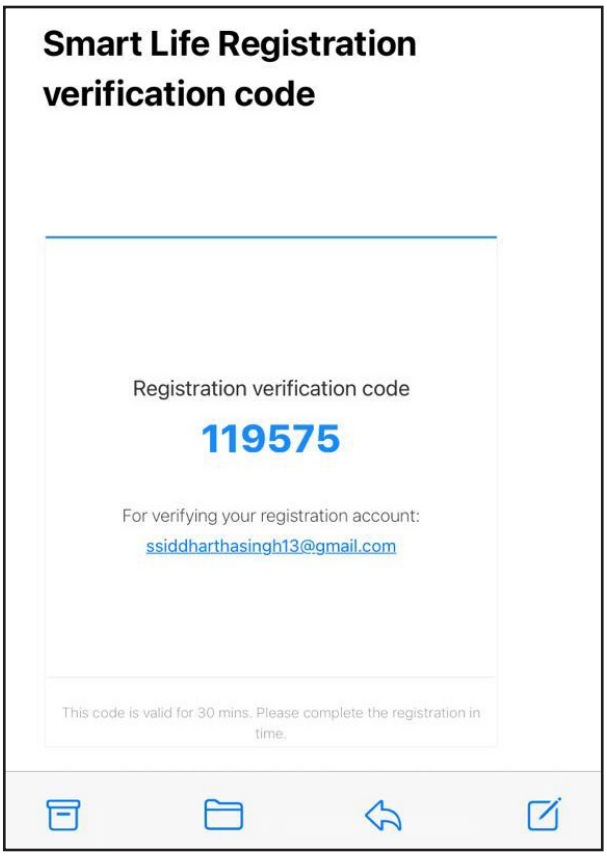
2)



3)

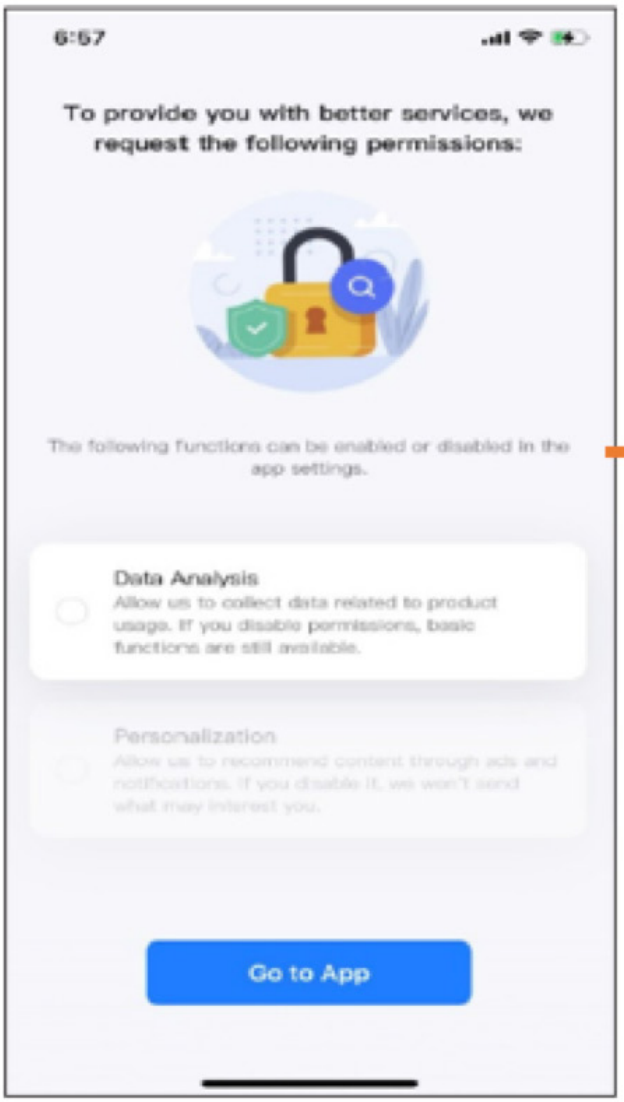


4)

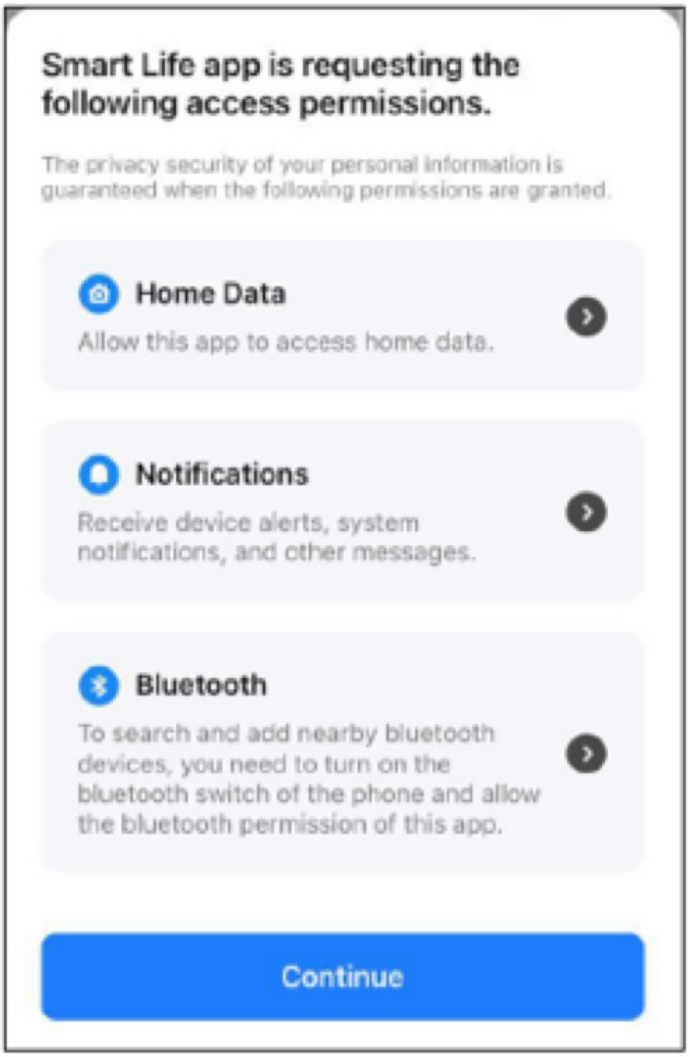

Smart Life Registration verification code
Registration verification code
119575
For verifying your registration account:
ssiddharthasingh13@gmail.com
This code is valid for 30 mins. Please complete the registration in time.

Step 4: Product Pairing (Permissions)

1)


6:57
To provide you with better services, we request the following permissions:
The following functions can be enabled or disabled in the app settings.
Data Analysis
Allow us to collect data related to product usage. If you disable permissions, basic functions are still available.
Personalization
Go to App

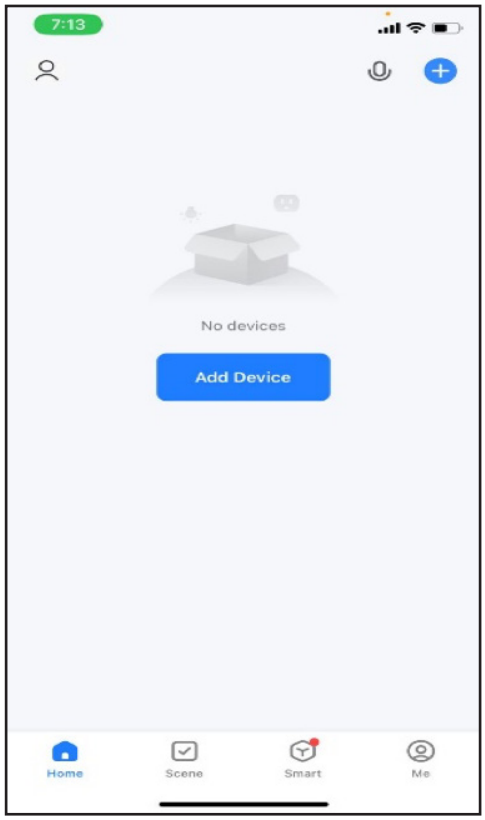
2)


Smart Life app is requesting the following access permissions.
The privacy security of your personal information is guaranteed when the following permissions are granted.
Home Data
Allow this app to access home data.
Notifications
Receive device alerts, system notifications, and other messages.
Bluetooth
To search and add nearby bluetooth devices, you need to turn on the bluetooth switch of the phone and allow the bluetooth permission of this app.
Continue

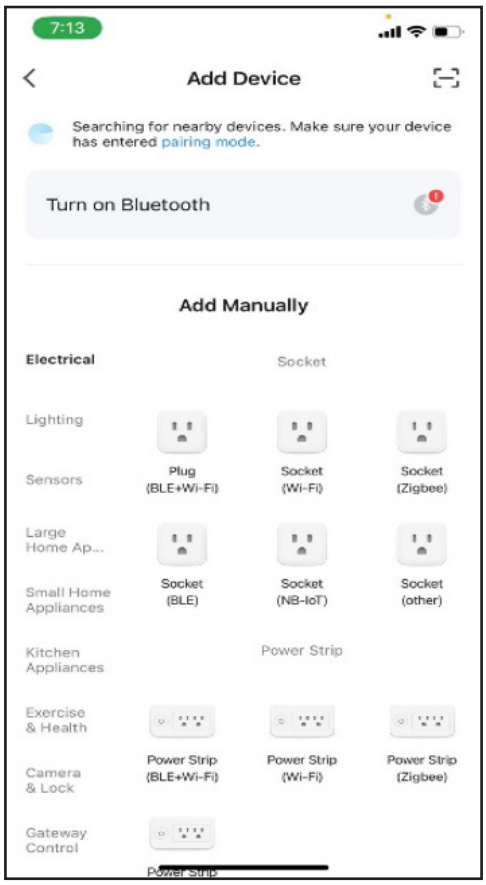
Step 5: Add Device

- Click on add device → Click on Small Home Appliances → Click on Robot Vacuum (Wi-Fi)

1)



2)



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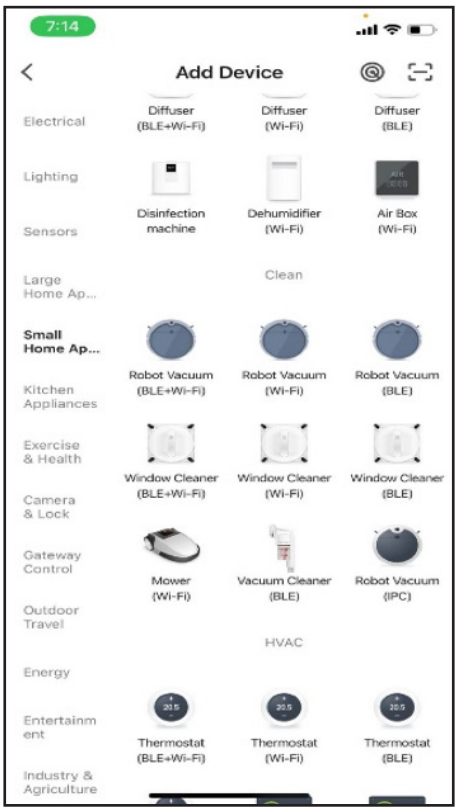
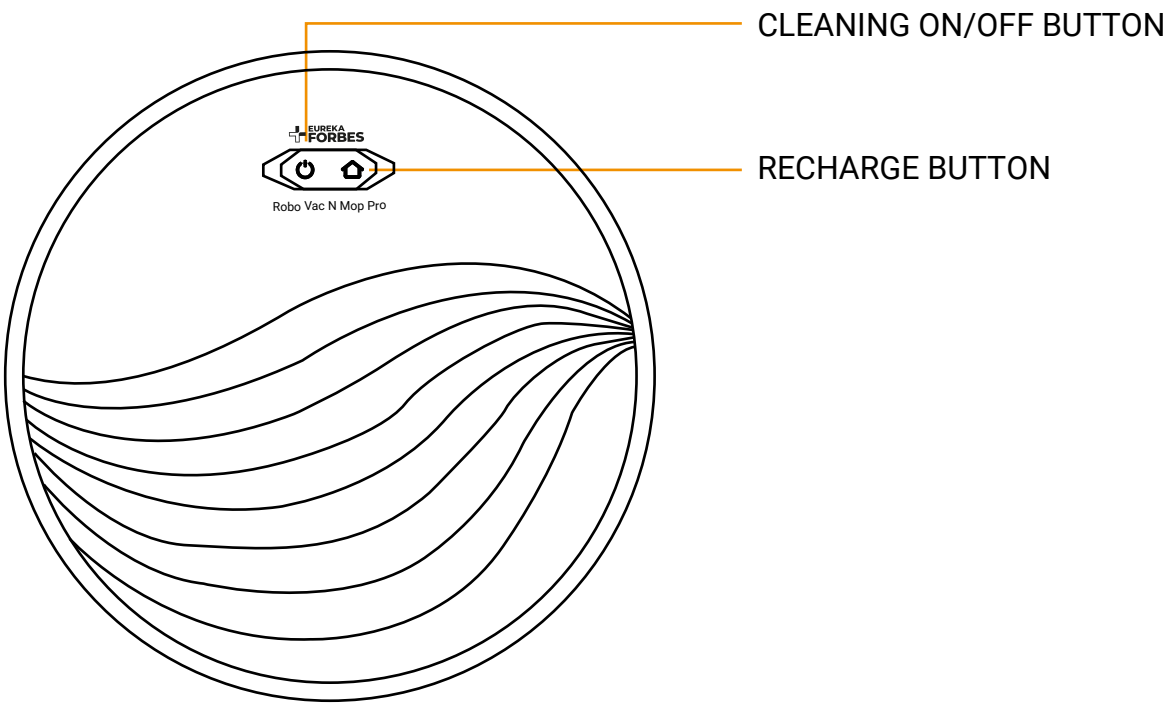
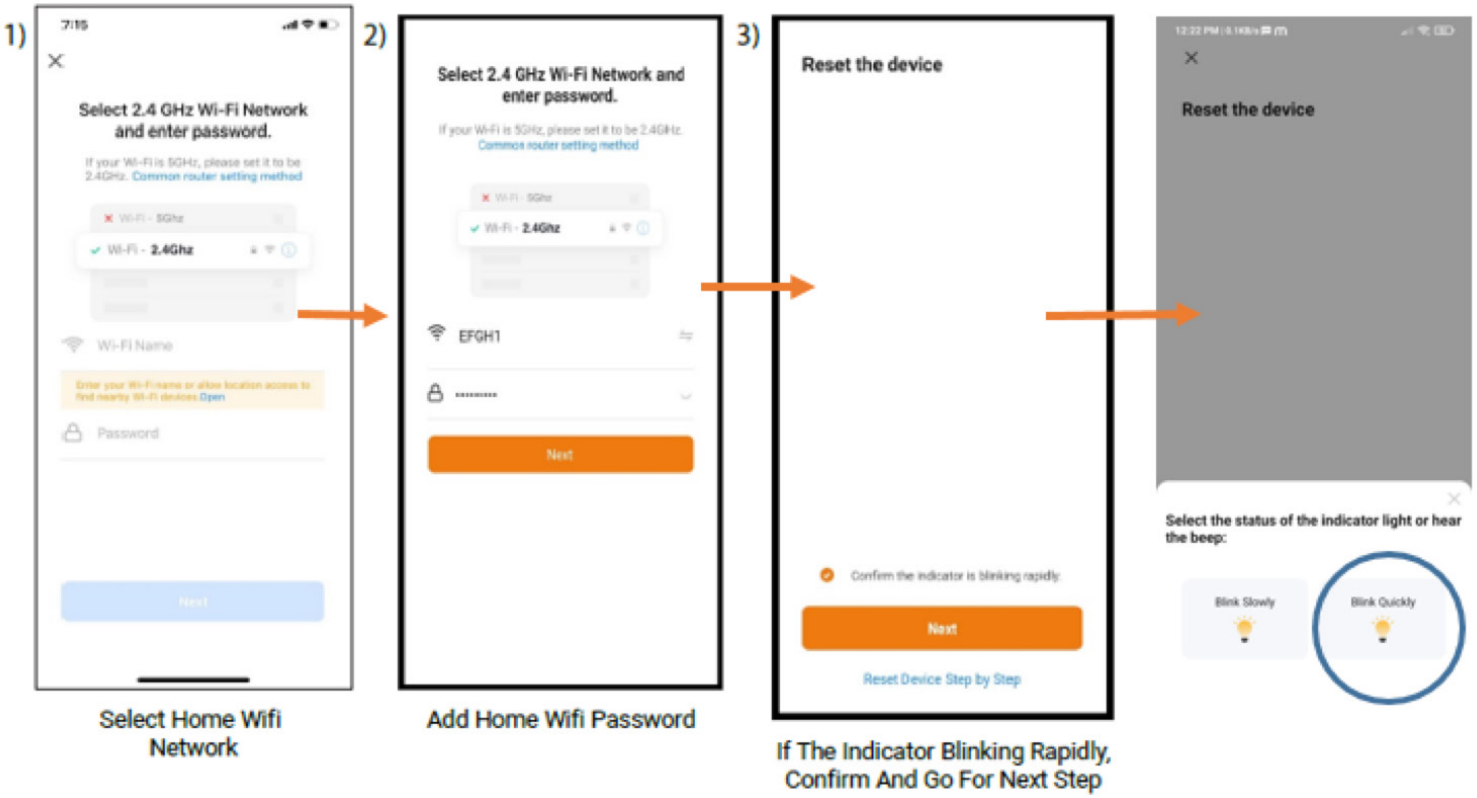


Go to your Product and begin: Pairing Mode

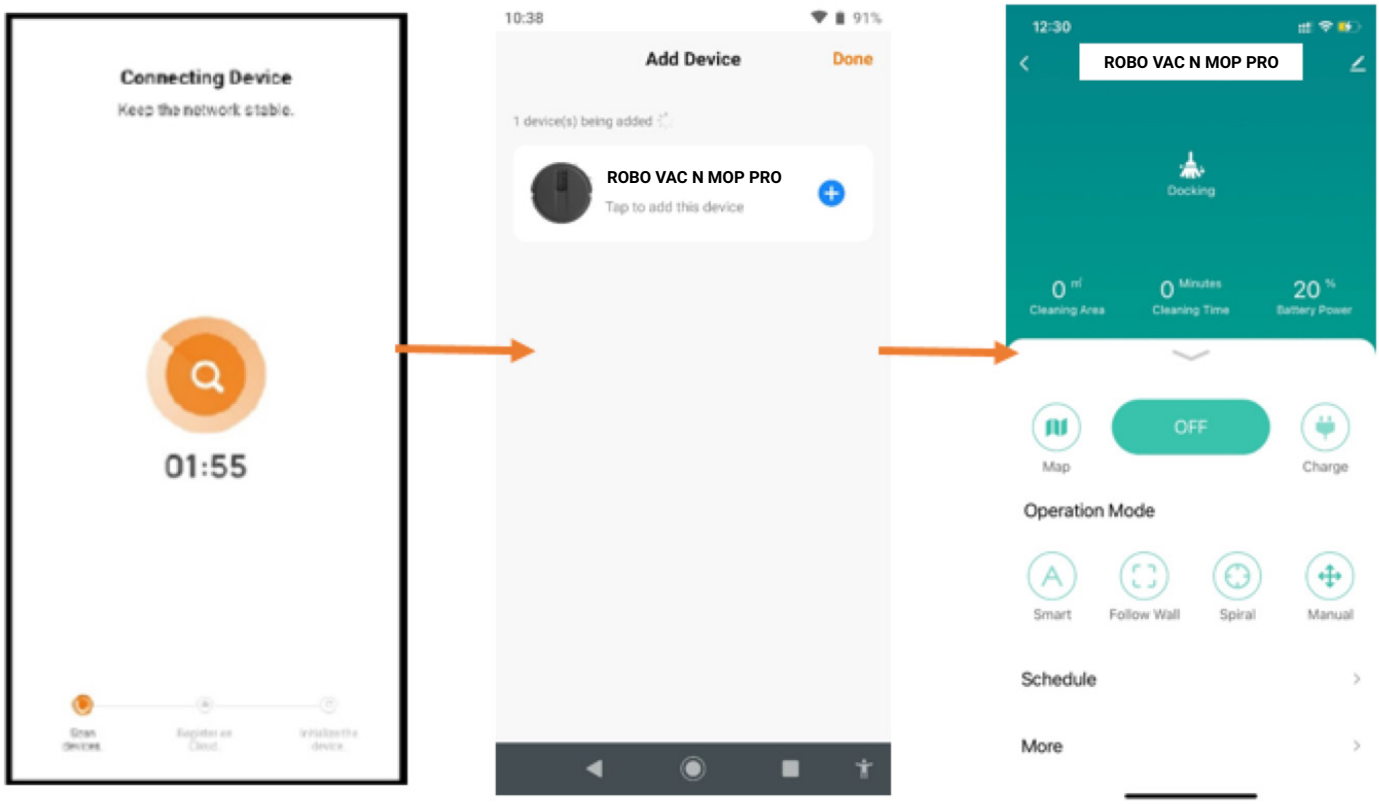


Press & hold the home and power button simultaneously till the voice prompts, wait till the indicator starts blinking slowly in white, indicating that the machine started pairing.

Product Pairing (Network Configuration)



Product Connection



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